

09/15/2003 MON 17:49 [TX/RX NO 5169] 010

S/N 09/512926

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Fred S. Lamb	Examiner:	Jennifer Kim
Serial No.:	09/512926	Group Art Unit:	1617
Filed:	February 25, 2000	Docket:	875.039US1
Title:	METHODS TO REDUCE THE SENSITIVITY OF ENDOTHELIAALLY-COMPROMISED VASCULAR SMOOTH MUSCLE		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(d)(1) and 37 C.F.R. §1.97(e)(1), Applicant states that each item of information contained in the Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement (see copy of International Search Report attached hereto).

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :09/512926

Filing Date: February 25, 2000

Title: METHODS TO REDUCE THE SENSITIVITY OF ENDOTHELIALY-COMPROMISED VASCULAR SMOOTH MUSCLE

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Dkt: 875.039US1

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

FRED S. LAMB

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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Minneapolis, MN 55402
(612) 373-6961

Date 15 September 2003 By Ann S. Viksnins
Ann S. Viksnins
Reg. No. 37,748

The undersigned hereby certifies that this correspondence is being transmitted by facsimile (FAX NO. 703-308-4556) to: Attn.: Examiner Jennifer Kim, GAU 1617, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 15th day of September, 2003 (Monday).

Candis B. Buending
Name

Candis B. Buending
Signature

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0671-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE**Complete if Known**

Application Number	09/512926
Filing Date	February 25, 2000
First Named Inventor	Lamb, Fred
Group Art Unit	1617
Examiner Name	Kim, Jennifer

Sheet 1 of 1

Attorney Docket No: 875.039US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		RALPH. D. J., et al., "The Treatment of Peyronie's Disease with Tamoxifen", <u>British Journal of Urology</u> , 70, Abstract, Database EMBASE on ACS. Accession No. 93001761 (1992) 648-651.	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)
 * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP rules. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) Applicant is to place a check mark here if English language Translation is attached.

09/15/03 MON 17:49 [TX/RX NO 5169] 012

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:
CHARLES E. STEFFEY
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH
P.O. BOX 2938
MINNEAPOLIS, MN 55402

PCT

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

(PCT Rule 44.1)

Applicant's or agent's file reference 875.054WO1	Date of Mailing (day/month/year) 13 JUN 2003
International application No. PCT/US02/26120	International filing date (day/month/year) 15 August 2002 (15.08.2002)
Applicant UNIVERSITY OF IOWA RESEARCH FOUNDATION	

1. ☒ The applicant is hereby notified that the international search report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:
 The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

Where? Directly to the International Bureau of WIPO, 34, chemin des Colombettes
 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Reminders**

Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90 bis.1 and 90 bis.3, respectively, before the completion of the technical preparations for international publication.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the PCT Internet site.

Name and mailing address of the ISA/US Commissioner for Patents Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230 Form PCT/ISA/220 (April 2002)	Authorized officer Jennifer Kim Telephone No. 703-308-1230 <p style="text-align: right; font-size: small;">(See notes on accompanying sheet)</p>
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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 875.054WO1	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/US02/26120	International filing date (day/month/year) 15 August 2002 (15.08.2002)	(Earliest) Priority Date (day/month/year) 15 August 2001 (15.08.2001)
Applicant UNIVERSITY OF IOWA RESEARCH FOUNDATION		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the Report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (See Box II).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.

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the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No. _____



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures

Form PCT/ISA/210 (first sheet) (July 1998)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/26120

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/445
US CL : 514/324

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 514/324

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,197,789 B1 (GRAINGER et al) 06 March 2001 (06.03.2001), abstract, columns 3, 4 and 25.	1-11
Y	Database EMBASE on ACS. Accession No. 93001761, RALPH et al. 'The treatment of Peyronie's disease with tamoxifen'. Abstract, British Journal of Urology, 1992 70/6 pages 648-651.	12-22

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☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"

document member of the same patent family

Date of the actual completion of the international search

24 March 2003 (24.03.2003)

Date of mailing of the international search report

13 JUN 2003

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks
Rm PCT
Washington, D.C. 20231Authorized officer
Jennifer King

Facsimile No. (703)305-3230

Telephone No. 703-308-1235

Form PCT/ISA/210 (second sheet) (July 1998)